11 NOV 1949

BLAENAVON URBAN DISTRICT COUNCIL.

MEDICAL OFFICER'S ANNUAL REPORT

FOR THE YEAR 1948

THE URBAN DISTRICT COUNCIL OF BLAENAVON.

MEDICAL OFFICER'S REPORT FOR THE YEAR, 1948.

Mr. Chairman, Ladies & Gentlemen,

I have the honour to submit my thirtieenth Annual Report regarding the health and sanitary conditions in the Urban District of Blaenavon for the year ended 31st December, 1948.

STATISTICS OF THE DISTRICT.

Area - 4,612 acres
Rateable Value - £32,248
Product of a Penny Rate. - £124 - 0 - 0
Population - 9,922 mid year, 1948
Number of inhabited houses - 2,771
Principal Industry - Coal Mining

GENERAL INFORMATION - WATER SUPPLY.

No changes were brought about during the year in the district's water supply.

Number of Dwelling Houses in the area	2,771
Estimated population 1947	9,922
Number of houses supplied from public mains:-	
(1) direct to house	2,647
(11) by means of standpipes	63
(111) by springs and streams	61
Approximate population supplied from public mains etc.	
(1) direct to house	9,366
(11) by means of standpipes	211
(111) by springs and streams	187

RAINFALL

The District's rainfall for the year, which was taken in the grounds of No 2 Reservoir, was as follows:-

January	12.51 inches	July	1.31 inches
February	3.29	August	6.27
March	1.67	September	5.08
April	3.90	October	5.21
May	4.62	November	2.89
June	5.82	December	9.15

TOTAL for Year - 61.72 inches

DISTRICT'S RAINFALL DURING THE PAST 10 YEARS.

1939	56.12 inches
1940	46.37
1941	47.64
1942	47.18
1943	52.55
1944	47.13
1945	51.15
1946	67.78
1947	47.74
1948	61.72

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Sheet 2.

VITAL STATISTICS FOR THE YEAR.

BIRTHS.

LIVE BIRTHS:-	1948	1947	1946	1945	1944
Legitimate	168	195	163	165	186
Illegitimate	5	7	6	13	9
TOTAL	173	202	169	178	195
Male	78	90	92	93	106
Female	95	112	77	85	89
	173	202	169	178	195

BIRTHRATE PER 1,000 OF THE POPULATION

1948	1947	1946	1945	1944
17.4	20.6	17.3	18.3	19.8

STILL BIRTHS:-					
Legitimate	4	5	5	3	6
Illegitimate	0	0	0	1	0
TOTAL	4	5	5	4	6

STILL BIRTHS PER 1,000 OF THE POPULATION.

0.40	0.51	0.51	0.41	0.60

DEATHS

	1948	1947	1946	1945	1944
Male	67	87	68	87	61
Female	49	69	54	64	42
TOTAL	116	156	122	151	103

DEATH RATE PER 1,000 OF THE POPULATION.

Blaenavon.	11.7	15.8	12.5	15.6	10.5
England & Wales	10.8	12.0			

INFANTILE MORTALITY

NUMBER OF INFANT DEATHS UNDER I YEAR.

	1948	1947	1946	1945	1944
Boys	5	4	5	4	3
Girls	3	3	6	6	2
TOTAL	8	7	11	10	5

NUMBER OF BIRTHS:-	173	202	169	178	195

INFANT DEATHS PER 1,000 BIRTHS REGISTERED.

1948	1947	1946	1945	1944
46.2	34.6	65.1	56.2	25.6

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PARTICULARS OF INFANT DEATHS DURING THE YEAR.

Under 1 week	6	1 to 3 months	0
1 to 2 weeks	0	3 to 6 months	2
2 to 3 weeks	0	6 to 9 months	0
3 to 4 weeks	0	9 to 12 months	0
Total under 1 month	6		

TOTAL UNDER 12 MONTHS 8.

CANCER DEATHS

Males	8
Females	5
	13

CAUSES OF DEATH IN THE BLAENAVON URBAN DISTRICT, 1948.
As Furnished by the Registrar General.

No.	Causes	Male	Female
1.	Typhoid & para-typhoid fevers	0	0
2.	Cerebro-spinal fever	0	0
3.	Scarlet fever	0	1
4.	Whooping Cough	0	0
5.	Diphtheria	0	0
6.	Tuberculosis of the Respiratory System	3	5
7.	Other forms of Tuberculosis	1	0
8.	Syphilitic Diseases	0	0
9.	Influenza	2	0
10.	Measles	0	0
11.	Acute polio-myel. & polio-enceph.	0	0
12.	Acute inf. Enceph	0	0
13.	Cancer of the Buc.Cav. & oesoph.(M)	1	0
	uterus.(F)	0	0
14.	Cancer of the stomach & Duodemun	5	2
15.	Cancer of breast	0	0
16.	Cancer of all other sites	2	3
17.	Diabetes	0	0
18.	Intra Cranial Vascular-lesions	2	7
19.	Heart diseases	18	18
20.	Other diseases of the Circulatory System.	3	0
21.	Bronchitis	11	0
22.	Pneumonia	2	0
23.	Other respiratory diseases	3	0
24.	Ulcer of Stomach or duodenum	1	1
25	Diarrhoea (under 2 years)	0	0
26.	Appendicitis	0	0
27.	Other Digestive diseases	0	1
28.	Nephritis	1	5
29.	Puerperal & post abort. sepsis	0	0
30.	Other maternal causes	0	0
31.	Premature birth	3	3
32.	Con.,mal.,birth inj.,infant.,diseases	1	0
33.	Suicide	2	0
34.	Road traffic accidents	1	0
35.	Other violent causes	2	0
36.	All other causes	3	3
	TOTAL ALL CAUSES	67	49

COMPARATIVE BIRTHS & DEATHS RATE, ETC.

COUNTY OF MONMOUTH.

Live Birth Rate per 1,000 population	19.2
Stillbirth Rate " " "	.51
Death Rate " " "	11.1
Infantile Mortality Rate per 1,000 birth	43.7

ENGLAND & WALES.

Live Births per 1,000 population	17.9
Still Birth Rate per 1,000 population	0.42
Death Rate per 1,000 population	10.8
Infant Mortality Rate per 1,000 polulation	34.0

PREVALENCE & CONTROL OF INFECTIOUS & OTHER DISEASES

INFECTIOUS DISEASES GENERALLY - The prevalence of notifiable infectious diseases during the year ended 31st December,1948,will be seen from the appended table.

DIPHTHERIA

No cases of Diphtheria were notified during the year; this is the second year for the district to be free from this disease.

SCARLET FEVER.

The number of cases of Scarlet Fever notified was 34; there was one death from this disease. This is the highest number of cases notified for many years; most of the cases, were however of a very mild type. One case only was removed to hospital.

CEREBRO - SPINAL FEVER.

Two cases were notified; there were no deaths. Both cases were removed to hospital.

ACUTE POLIO-MYELITIS

No cases were notified.

PNEUMONIA

Four cases of Primary Pneumonia were notified.

MEASLES.

Three hundred and ninty seven cases were notified; there were no deaths. This is the highest number of cases notified since 1945 when there were 142 cases.

NUMBER OF CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE PAST FIVE YEARS

	1948	1947	1946	1945	1944
Small Pox	-	-	-	-	-
Diphtheria	-	-	1	1	3
Scarlet Fever	34	4	3	23	3
Enteric Fever	-	-	-	-	-
Pneumonia	4	-	1	1	4
Puerperal Fever	-	-	-	-	-
Cerebro-spinal fever	2	-	-	1	1
Acute Polio-myelitis	-	3	-	-	-
Encephatitis Lethargica	-	-	-	-	-
Dysentry	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-
Erysipelas	8	1	4	4	1
Measles	397	8	3	142	4
Whooping Cough	6	-	5	1	-

ANALYSIS OF TOTAL CASES AND DEATHS FROM INFECTIOUS DISEASES ACCORDING TO AGE GROUPS.

Sheet 5.

DISEASE	CASES NOTIFIED Age Groups Under 1 yr.	1 2	2 3	3 4	4 5	5 10	10 15	15 20	20 25	35 45	45 65	65 & over	TOTAL all ages	Und 1yr	1 2	2 3	3 4	4 5	5 10	10 15	15 20	20 35	35 45	45 65	65 & over	TOTAL all ages	TOTAL NUMBER ADMITTED TO HOSPITALS
Diphtheria																											
Scarlet Fever					2	17	11	3	1				34						1							1	1
Enteric fever																											
Pneumonia	1		1	1						1			4														
Puerperal fever																											
Cerebro spinal fever							1		1				2														2
Acute polio-myelitis																											
Enceph. Lethargica																											
Dysentry																											
Ophthalmia Neonatorum																											
Puerperal pyrexia																											
Measles & German Measles.	14	55	48	58	69	141	7	4	1				397														
Whooping Cough		1	2	1	1	1							6														
Other diseases state nature. Erysipelas.								1	2	1	4		8														
TOTALS	15	56	51	60	72	159	19	8	5	2	4		451						1							1	3

Tuberculosis is not included in this summary.

TUBERCULOSIS.

During the year 15 cases of Pulmonary and one case of Non-Pulmonary Tuberculosis were notified. This shows that the number of cases of Pulmonary Tuberculosis notified was exactly the same as for 1947; there was a reduction of 1 in the Non-Pulmonary cases notified.

Nine deaths occurred - 3 male Pulmonary and one male Non-Pulmonary, and five female Pulmonary. This shows a reduction of five on last years deaths.

AGE PERIODS	New Cases Pulmonary		Non-Pulmonary		Total	Deaths Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female		Male	Female	Male	Female	
Under 1 year										
1 - 5										
5 - 10										
10- 15							1	1		1
15 - 25	2	3			5		2			2
25 - 35	6	3			9	1	2			3
35 - 45				1	1	1				2
45 - 55	1				1	1				1
55 - 65										
65 and over.										
TOTAL	9	6		1	16	3	5	1		9

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MONTHLY NOTIFICATIONS OF TUBERCULOSIS.

MONTH	TOTAL	PULMONATY		NON-PULMONARY	
		MALE	FEMALE	MALE	FEMALE
January	2	2	0	0	0
February	0	0	0	0	0
March	3	1	2	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	1	0	1	0	0
July	0	0	0	0	0
August	2	2	0	0	0
September	1	1	0	0	0
October	3	1	1	0	1
November	3	1	2	0	0
December	1	1	0	0	0
TOTAL	16	9	6	Nil	1

COMPARISON OF NOTIFICATIONS AND DEATHS FROM TUBERCULOSIS DURING THE FIVE YEARS.

YEAR	PULMONARY		NON-PULMONARY		TOTAL
	MALE	FEMALE	MALE	FEMALE	
1944					
Notifications	8	17	1	3	29
Deaths	3	3	1	1	8
1945					
Notifications	7	8	1	1	17
Deaths	0	4	1	3	8
1946					
Notifications	10	7	5	0	22
Deaths	1	4	1	1	7
1947					
Notifications	6	9	2	0	17
Deaths	3	6	3	2	14
1948					
Notifications	9	6	0	1	16
Deaths	3	5	1	0	9

OCCUPATIONAL INCIDENCE OF NEW CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR.

MALE CASES	PULMONARY	NON-PULMONARY	TOTAL
Potters	3	-	3
Factory Workers	1	-	1
Steelworkers	1	-	1
Miners	1	-	1
Students (Surveyor)	1	-	1
Haulage drivers	1	-	1
Crane drivers	1	-	1
TOTAL	9	-	9

FEMALE CASES	PULMONARY	NON-PULMONARY	TOTAL
Housewives	4	1	5
Factory Workers	1	-	1
Schoolgirls	1	-	1
TOTAL	6	1	7

MEDICAL OFFICER'S ANNUAL REPORT.

FACTORIES ACT 1937

INSPECTIONS OF THE FACTORIES IN THE BLAENAVON URBAN DISTRICT COUNCIL'S AREA.

PART I OF THE FACTORY ACT 1937.

1. - Inspections for the purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises.	No on Register	Number of		
		inspections	written notices	Occupiers prosecuted
1) Factories in which Secs.1,2,3,4 & 6 are enforced by L.A'a	9	30	Nil	Nil
2) Factories not inc.in 1)to which Sec 7 applies. a)Subject to L.A's. (Transfer of Enforcment) Order,1938	25	76	4	Nil
b) Others	Nil	---	---	---
3) Other premises under Act (excluding outworkers premises)				
TOTAL	34	106	4	Nil.

2. -CASES IN WHICH DEFECTS WERE FOUND.

PARTICULARS	Number of cases in which defects were found.				Number of cases in which prosecutions were taken.
	Found	Remedied	Referred to H.M. inspector	Referred By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors.	-	-	-	-	-
Sanitary conveniences (a) Insufficent	-	-	-	-	-
(b) Unsuitable or defective	4	4	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	4	4	Nil	Nil	Nil

November 3rd.1949.

I am,Ladies & Gentlemen,
Your obedient servant,
(Signed). J.J. Crowe.